

Bhavi Patel

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Education

University of California, Davis

Bachelor of Science in Computer Science. GPA 3.8 / 4.0

Davis, CA

Sep. 2021 – June 2023

Ohlone Community College, Fremont

Major in Computer Science. GPA 3.9 / 4.0

Fremont, CA

Sep. 2019 – June 2021

Relevant Coursework: Programming Languages, Operating Systems, Web Programming, Software Engineering, Object-oriented Programming, Computer Graphics, Machine Learning, Artificial Intelligence, Algorithm Design and Analysis, Computer Architecture, Computation.

Experience

Graduate School of Management, UC Davis

Davis, CA

Sep. 2021 – Jun. 2023

Full-time MBA Assistant Program Coordinator

- Completed range of tasks to support MBA program director's operational needs.
- Collaborated with other assistants to solve administrative problems and assist the graduate students.
- Coordinated program events and activities, ensuring successful planning, execution, and student engagement.

Ohlone Community College

Fremont, CA

Calculus and Computer Science Tutor

Sep. 2020 – June 2021

- Organized and hosted group sessions to promote productivity and learning.
- Successfully analyzed and debugged code written by students and provided feedback.
- Worked closely with students to clarify and enhance their understanding in Calculus and Introduction to C++.

AtHUM

Remote

Software Engineer Intern

June 2020 – Aug. 2020

- Collaborated with Front-End Engineers and other interns to create various SVG interactive images using Microsoft Studio Code and JavaScript for making user-friendly website.
- Got exposure to game development using Unreal Engine for creating visual apartment tours.
- Performed tests on prototypes and final products.
- Supported Engineers in troubleshooting and resolving technical issues.

Skills

- **Programming Languages:** C++, Python, Java, JavaScript, Go, Prolog, Lisp, , HTML/CSS, React
- **Platforms & Tools:** Microsoft Visual Studio, GitHub, Microsoft Suite, Google Suite, Google Cloud Platform, LaTeX, XCode, Linux OS
- Time Management and Organization

Projects

- **Computer Science Labs:** Programs based on mathematical, sorting and searching algorithms and object-oriented programming using C++ like games, Disease Diagnose program and Operating System labs
- **AI Projects:** Built Connect 4, Ping-Pong and Shortest Path finder using Artificial Intelligence Algorithms
- **Favorite Pet TikTok Finder:** Built using JavaScript, React, SQL, HTML and CSS
- **WebGL 3D Model Application:** Developed an app that can load, render and manipulate 3D scenes along by adding textures, shadings and lightings to the model.
- **CPU Project:** Created a mARMi CPU using Logisim
- **Machine Learning Project:** Collaborated with other students to build an American Sign-Language Recognizer Mode